

East River, NY

63rd Street Tunnel Protection



Owner/Client: Metropolitan Transit Authority

Year Complete: 2006

Scope of Work: Rock Placement, Set Precast Concrete Blocks

Project Cost: \$13.5 Million

Level riverbed and create graded level rock bed on river-bottom using 30,000 ton of 10" minus rock. For this Weeks used a 5110B CAT excavator with extended boom and stick to work in water depths up to 60 feet. Sophisticated electronic controls were used to achieve very high tolerances. Placement of 70 each 350 ton precast blocks measuring 60 ft by 20 ft were placed on the screeded rockbed using the 500 ton "Weeks 533".